

In re: Michael J. Collins et al.  
Serial No. 10/065,173  
Filed: September 24, 2002  
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**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A sample for NMR measurement comprising:  
an organic portion containing at least some fats and oils on a pad that is  
hydrophilic and lipophilic and substantially transparent to microwave radiation and is  
free of atoms that would interfere with or mask the proton NMR response of the protons  
in the fats and oils in the sample; and

a sheet material that is free of atoms that would interfere with or mask the NMR  
response of the protons in the fats and oils in the sample, said sheet material being  
wrapped around said organic portion and said pad.

2. (Original) A sample according to Claim 1 at a temperature at which the fats  
and oils are partially melted.

3. (Cancelled)

4. (Cancelled)

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